Case Study Title

CRM CASE STUDY

Name

- Personal Info
- Etc.

Question Policy

Overview

- Objectives
- Critical Skills Review
- Case Study Focus Skill
- Synopsis
- Focus Questions

Objectives

- Terminal Objective

- Enabling Objective

Crew Resource Management

- Allows crew to interact effectively while performing mission tasks
- Effects behavior modifications in order to lessen crew preventable errors and other human causal factors
- Improves mission effectiveness through increased awareness of associated behavioral skills

CRM Critical Skills Review

- Decision Making (DM)
- Assertiveness (AS)
- Mission Analysis (MA)
- Communication (CM)
- Leadership (LD)
- Adaptability/Flexibility (AF)
- Situational Awareness (SA)

Case Study Focus Skill

MISSION ANALYSIS

- The ability to make short-term, long-term, and contingency plans and to coordinate, allocate, and monitor crew and aircraft resources

Mission Analysis Includes

- Organizing and planning for what will occur during the mission
- Monitoring the current situation
- Reviewing and providing feedback on what has occurred

Three stages of Mission Analysis

- Pre-mission organizing and planning
- In-flight monitoring and updating
- Post-mission review

Pre-mission analysis

- Establishes mission requirements and constraints
- Specifies both long and short term plans
- Advises the crew of what to expect

In-flight analysis

- Critiques and updates existing plans
- Evaluates results of previous decisions
- Informs the crew of changes to flight concept

Post-mission analysis

- Critiques entire mission
- Determines areas of future improvement

Synopsis

Focus Questions

Focus Questions

Remember

- Mission analysis is a crew effort – how well you coordinate actions can make a difference
- Each stage of mission analysis has an impact on the overall mission.
- Failure to develop a good plan, or to revise a plan when the situation changes, can result in a failed mission or a mishap

Questions?